

NOVEMBER 1954

# BULLETIN

OF THE NEW YORK  
ACADEMY OF MEDICINE



## *Original Articles by*

WILLIAM B. CASTLE  
CHESTER SCOTT KEEFER

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RHEUMATIC FEVER AND RHEUMATOID  
ARTHRITIS

*Transcription of a Panel Meeting*

CHARLES RAGAN                      THEODORE BAYLES  
EDWARD E. FISCHER      JOSEPH LEE HOLLANDER  
T. DUCKETT JONES

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HARVEY CUSHING AS WE KNEW HIM

*A Symposium*  
JOHN F. FULTON  
and others

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ACADEMY OF MEDICINE

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AUTHORS ALONE ARE RESPONSIBLE FOR OPINIONS EXPRESSED IN THEIR CONTRIBUTIONS

ROBERT L. CRAIG, *Editor*

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- 118:757-65, 1937.
88. Rudolph, A. M., Nadas, A. S. and Borges, W. H. Hematologic adjustments to cyanotic congenital heart disease, *Pediatrics* 11:454-64, 1953.
  89. Pisciotta, A. V. Clinical and pathologic effects of space-occupying lesions of the bone marrow, *Amer. J. clin. Path.* 20: 915-33, 1950.
  90. Vaughan, J. M. Leuco-erythroblastic anaemia, *J. Path. Bact.* 42:541-64, 1936.
  91. Heller, E. L., Lewisohn, M. G. and Palin, W. E. Aleukemic myelosis; chronic nonleukemic myelosis, agnogenic myeloid metaplasia, osteosclerosis, leuko-erythroblastic anemia, and synonymous designations, *Amer. J. Path.* 23:327-65, 1947.
  92. Martin, W. J. and Bayrd, E. D. Erythroleukemia, with special emphasis on the acute or incomplete variety, *Blood* 9:321-39, 1954.
  93. Rundles, W. Personal communication.
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### THE LOUIS LIVINGSTON SEAMAN FUND

The New York Academy of Medicine announces the availability of the Louis Livingston Seaman Fund for the furtherance of research in bacteriology and sanitary science. Nineteen hundred dollars are available for assignment in 1954. This Fund was made possible by the terms of the will of the late Dr. Louis Livingston Seaman, and is administered by a Committee of the Academy under the following conditions and regulations:

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- c. Purchase of necessary books or apparatus.

the streptococci. Ten days seems an adequate period. Otherwise, the organisms are merely suppressed and later reappear in the throat, obviating any preventive influences on rheumatic fever.

MODERATOR RAGAN: Dr. Hollander would like to make a statement about intravenous trypsin.

DR. HOLLANDER: We have been doing some work with trypsin to see if it would have an effect on the proteins of the blood, particularly, and incidentally whether it would bring about clinical improvement in rheumatoid arthritis. We have given four patients intravenous trypsin. We have found that there is a very definite fall in eosinophils following its use, which puts it in the same class as typhoid vaccine and other types of "stress therapy." There is some clinical improvement. It certainly seems to be, at least in our hands, not worth the candle because this is a difficult, rather dangerous type of therapy. I predict that it will never be a clinically practical one.

MODERATOR RAGAN: One other group in New York has arrived at the same conclusion.

On behalf of the Academy, I wish to thank the members of the Panel for participating in the session this afternoon and I hope that those who have attended will benefit from the discussion.

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APRIL 1, 1955 — **MANAGEMENT OF PANCREATITIS**

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